

FOLIO

UNIVERSITY OF ALBERTA
24 APRIL 1992



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Academics wary of provincial government intervention in the economy

Business, economics and rural economy professors respond to discussion paper

The day after the Provincial Treasurer announced another year-end deficit, several University of Alberta professors gathered on the eighth floor of the Tory Building overlooking the legislature to suggest a policy that many Alberta treasurers would regard as heretical.

"Maybe it's time we looked at a sales tax," said Stan Drugge (Economics). "We are the only province without a provincial sales tax and maybe its time has come. The nice thing about a general sales tax is that it [provides for a] stable tax base and a substantial [tax base]."

"The question is, which government will bell that cat?" asked Dr Drugge, at a news conference to explain the Western Centre for Economic Research's response to a provincial government discussion paper on the economic future of the province.

"In a politicized business environment companies may perceive that their success depends more on political connections than product quality."

Western Centre for Economic Research representatives

"The provincial government of the day has poisoned the well, in the sense that it has done everything in its power to fight off the Federal Goods and Services Tax," said Dr Drugge, and it would seem a little bit strange for it to then turn around and suggest its own sales tax. That's why, said Dr Drugge, a provincial Royal Commission to look at alternate tax structures would let the government of the day off the hook.

Dr Drugge pointed out that in 1980, Alberta collected almost \$7 billion from oil and gas royalties. A decade later, it collected barely \$3 billion. "Those tax inadequacies simply have to be compensated for by some form of new tax structure."

"There is a structural deficit in place," said Michael Percy (Economics). "We have a level of government expenditures that's perhaps sustainable at \$30 a barrel of oil—but we're not going to see that in real terms in the foreseeable future."

The provincial government's discussion paper—designed to stimulate debate on the economic future of the province—offers diversification as the solution to Alberta's problems of instability, but even in the best of circumstances regional economic structures change only very slowly, the academics pointed out.

According to the group of professors who prepared the response to *Toward 2000 Together*, the document fails to recognize that government intervention in the name of diversification can cause business to shy away from the province. "In a politicized business environment companies may perceive that their success de-

pends more on political connections than product quality," their brief states.

The academics, who reside in the Faculty of Business and the Departments of Economics and Rural Economy, also point out that the call for an industrial policy in which the government identifies winners and is committed to their support is surprising, because past market intervention by the government in the name of diversification is reviewed uncritically. "Further, the document does not explain why the private sector is incapable of making correct investment decisions."

Dr Percy said, "A major failure of the document is the lack of an integration of shorter term realities we face, structural deficits, and the perception that there's still a bushel of money out there for governments to use to intervene in the economy, pick winners and try and offset market forces."

There is also an implication that the Heritage Savings Trust Fund should be readily available to promote diversification. "This is disturbing," the brief submits. "The Fund is not unlimited and should not be spent at will. It is a depository for exhaustible resource wealth, and its use for other than capital projects and human capital investments must eventually deplete the Fund and impoverish future generations of Albertans."

Ted Chambers, co-presenter and Director of the Western Centre for Economic Research, said the government should continue to regard the Fund as a trust fund.

The academics have other criticisms:

- the continued portrayal of balanced budgets as the hallmark of good economic management, when the tax base is unstable because of its heavy dependence on royalties from resource extraction, effectively undermines the credibility of the government;
- the document fails to say where the province stands relative to other provinces and states;

- policies proposed for agriculture and rural economy, which appear to be based on intensive government assistance, require much more thought.

The government should strengthen its commitment to research and development and to human resources in the traditional spheres of responsibility, they suggest. When asked whether that meant more government support for universities, Dr Chambers said there are other more critical problems within those traditional spheres of government responsibility. For example, the 30 percent high school dropout rate is unacceptably high. On-the-job training is not adequate and the private sector simply doesn't do enough of it, he said. Therefore, the provincial government has to establish policies to encourage more training.

Continued on page 2

Hot water pipe gives out in GSA offices

Foodbank losses substantial

Graduate Students' Association officials are appealing to the campus community to replenish foodbank perishables damaged by flooding 15 April.

"I heard this big splash at about 8:15 am," said GSA President Steve Karp, who discovered that a badly corroded hot water pipe had burst in the ceiling of the GSA offices located in the North Power Plant. The most immediate need is to replace the foodbank perishables, said Karp.

GSA Vice-President (Internal) Rita Egan said perishables such as rice, flour and pasta were damaged by the water, as was an IBM computer. Cans and jars were undamaged, however.

Both Karp and Egan were appreciative of the prompt response on the part of Building Services staff. The GSA offices were renovated last October.

Capital grants for U of A slightly over \$18 million

Budget for student aid sliced by 5.6 percent

The University of Alberta will receive \$18,292,800 from the provincial government for 1992-93 capital expenditures.

"For 1992-93, capital construction grants have been limited to previously approved projects," Advanced Education Minister John Gogo said following the government's budget announcement 13 April. "Capital renewal grants will be provided at the same level as last year."

The capital renewal grant for the U of A will total \$10,121,800. The government will also provide \$4,200,000 for animal care facilities, \$1,800,000 for PCB removal on campus, and \$2,171,000 for utilities upgrading.

The Minister said the capital project funding is based on estimates derived from the institutions' grant requests. "I believe we share an understanding of the need to move forward in spite of budgetary constraints," the Minister said in a letter to Board of Governors Chair Stan Milner.

In other budget-related news, the province will be cutting its 1992-93 financial aid to students by 5.6 percent. Total assistance available per academic year for all students will increase from \$7,800 to \$7,950. The supplemental assistance grant will decrease by \$100 and loan limits will increase by \$100, moving student assistance to a more loans-based program.

In his budget address 13 April, Provincial Treasurer Dick Johnston said the government is encouraging increased private support of the province's postsecondary institutions. "The Universities Foundations Act, which was passed last year, provides more generous tax incentives for contributions for universities."

"Legislation will be introduced this session to extend these provisions to public colleges, technical institutes and the Banff Centre. We must find new approaches that will improve the quality of education and training in Alberta within available resources."



The wonder of it all: Laura Ellis meets a fine-feathered friend courtesy of the Lendrum Community League's Play 4 Seasons project. The University Farm supplies the sights and sounds, and the community league supplies the wide-eyed youngsters. "It's sort of like an urban 4-H," says Laura's mom, Lorna (left).

Out with the old, ...

Up-to-date technology a boon to Civil Engineering Department

A newly installed machine, which will be used for compression and tension testing of materials in one of Civil Engineering's laboratories, will replace a machine that was several decades old.

Officials in the Faculty are pleased that they'll be able to demonstrate more up-to-date technology to their students. Roger Cheng (Civil Engineering) said the new machine, delivered 15 April, will allow students to see the actual testing process and, therefore, the teaching process will be enhanced.

Civil Engineering Chair Dan Smith said the new machine will be used to demonstrate to students how materials used in industry can be evaluated in terms of their performance capabilities. He said it's important that students be exposed to equipment they'll encounter in industry.

The new machine was purchased from an American manufacturer as a result of the University's decision last year to transfer some money from the operating budget to the capital budget. The machine cost about \$90,000 and an accompanying data acquisition system cost about \$10,000. According to Dr Cheng, room 119 Civil-Electrical Engineering Building, where the machine will be situated, will undergo some renovations over time to create a more usable teaching space.

Students in the Departments of Civil, Mechanical and Mining, Metallurgical and Petroleum Engineering will come into contact with the new machine through their course work.



More up-to-date technology arrived on Civil Engineering's doorstep 15 April.

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OFFICE OF PUBLIC AFFAIRS,
423 ATHABASCA HALL
UNIVERSITY OF ALBERTA, EDMONTON,
ALBERTA T6G 2E8

TEL: (403) 492-2325 FAX: 492-2997
MTS - TJMH PROFS - ZZOPA

All enquiries and correspondence should be directed to:
RON THOMAS: EDITOR

MICHAEL ROBB: ASSISTANT EDITOR

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LAURELS



In a study carried out by the Philadelphia-based Institute for Scientific Information, the University of Alberta's *Department of Chemistry* fared extremely well nationally but less so internationally. In ranking chemistry departments on the basis of research articles produced between 1984 and 1990 and the frequency of citation of those articles, the ISI found the U of A's Department of Chemistry to be the best in Canada, ahead of the University of Toronto and the University of Western Ontario. However, no Canadian university had one of the top 50 chemistry departments in the world.

Ed Tyrchniewicz, Dean of the Faculty of Agriculture and Forestry, has been elected to the Board of Trustees of the International Centre for Research in Agroforestry for a three-year term. The Centre, with headquarters in Nairobi, Kenya, is involved in agroforestry research and technology transfer in more than a dozen countries in Africa, Asia, and Latin America.

Terry Osko, a graduate student in the Department of Animal Science, is using a \$10,000 grant from the Recreation, Parks and Wildlife Foundation to further his research of the use of repellents for managing the distribution and impacts of grazing ungulates.

The Canadian Dental Association's Board of Governors has elected **Gordon Thompson**, Acting Chair of the Department of Dental Health Care, chairman of the Canadian Fund for Dental Education for a two-year period. The body he heads raises funds for distribution to organizations and individuals involved in dental programs and education. It is

dentistry's only national, nonprofit agency dedicated to the improvement of oral health through the support of programs in dental research, education and service.

In the 30-year history of the Canadian Fund for Dental Education, Dr Thompson is only the second academic to serve as chairman.

KC Cheng (Mechanical Engineering) has been selected one of this year's recipients of the Institute of Rotating Machinery awards for outstanding contributions to the field of rotating machinery. Professor Cheng has helped to heighten the understanding of heat transfer phenomena in curved and rotating channels.

Bob Steadward, Director of the Rick Hansen Centre, is the 1992 recipient of the Bryce Taylor Memorial Award. The award, which is given by the Sports Federation of Canada, recognizes outstanding contribution to Canadian amateur sport by an individual.

Four members of the Department of Plant Science stepped to the fore recently. **Chuji Hiruki** received the Japanese Government Research Award for Distinguished Foreign Specialist (in the area of plant virology); **Ali Szalay** was elected Foreign Member of the Biological Research Centre of the Hungarian Academy of Sciences (in the area of plant molecular genetics); **Keith Briggs'** work in seed research and improvement earned him the Life Membership Recognition Award of the Alberta Branch of the Canadian Seed Growers Association; and **Peter Blenis** was named the recipient of the Brian Hocking Undergraduate Teaching and Learning Award (in the area of forest pathology).

Rutherford Award recipient excels at 'handling' large classes

Colleagues benefit from Anthony Lau's pointers

When a former student of Anthony Lau finished his PhD at the University of Ottawa seven years after taking a mathematics course from Dr Lau, he wrote in the thesis acknowledgements, "I am grateful to my best math teacher, Dr Lau, from the University of Alberta, who convinced me I could do it."

"Of all the math courses I took, the lowest marks I ever got were in Dr Lau's courses. Yet they are the ones I worked hardest for and also the ones I am proudest of," the student wrote in his supporting letter for Dr Lau's successful nomination for a 1992 Rutherford Award for Excellence in Undergraduate Teaching.

Dr Lau, who joined the Department of Mathematics in 1970, is also a recipient of the Faculty of Science Excellent Teaching Award (1990).

Another former student, who earned a BSc in chemistry and an MSc in biochemistry from the U of A, said Dr Lau has an ability to convey a concept clearly, concisely and in a logical sequence. "He gave clear, concise notes on the blackboard while he explained a concept and supported it with numerous examples," she explained. "This made studying much simpler and easier as our textbook was not always the easiest to follow."

Dr Lau's advice has been sought out by his colleagues. According to Department of Math-

ematics Associate Chair Ivan Baggs, class sizes in the first and second year courses have increased substantially since the early 1980s. "Dr Lau was quickly viewed by many of his colleagues as 'the authority' on how to 'handle' large classes. His advice was sought by people assigned to teach a large class for the first time. Several members of the department have told me that talking with Dr Lau about teaching large classes was very helpful to them."

A decade after his graduation from the Honours Physics program at the U of A, another student who was taught mathematics by Dr Lau still refers to his Advanced Calculus and Real Analysis notes. "They gave me the essential background that I needed to learn and understand concepts in advanced probability theory and mathematical physics later on ..."

"... I have come across more flamboyant, and certainly more famous, lecturers, but I have never had one who has taught me more, or encouraged me to study harder than Dr Lau. It was certainly not that I felt threatened if I did not try my best, it was rather that I didn't want to disappoint the little guy!"

Next week: Ted McClung, Michael Roeder, Ronald Whitehouse and Olive Yonge.

Economy

Continued from page 1

The academics said if government is going to continue using loan guarantees, assets of defaulting companies should go directly to auction and not into public ownership. Furthermore, there should be public disclosure of guarantees and their terms, and there should be a mandated requirement for actuarial reserves.

Saying that he's "not categorically against loan guarantees," Glen Mumey, Chair of Finance and Management Science and co-contributor to the brief, emphasized the need for some contemplation of what happens when a loan goes sour, so the government doesn't end up with losers on its hands.

The University respondents include: Peter Apedaile, Richard Beason, Ted Chambers, Bev Dahlby, Stan Drugge, Stuart Landon, Mel Lerohl, Marty Luckert, Mel McMillan, Glen Mumey, Alice Nakamura, Michael Percy, Gil Reschenthaler, David Ryan, Michelle Veeman and Terry Veeman.

University responds to Toward 2000 Together Urges government to pay portion of indirect research costs

The Province of Alberta's ability to remain competitive in the world economy will depend to a great extent on the character and quality of its advanced education, says the University of Alberta's response to *Toward 2000 Together*, a discussion paper on the Province's economic options and choices.

As Alberta's largest research institution, the University committed itself to meeting the research and development challenges related to a globally competitive, knowledge-based economy. Discovering new knowledge and technologies and making them widely available will be key U of A roles.

The brief points out that for every dollar spent on direct research, there are indirect costs of nearly 50 cents. "The University of Alberta urges the Province to fund part of the indirect research costs."

Furthermore, if the University is to remain on the technological cutting edge, the Province is going to have to continue to provide adequate funding for research infrastructure and facilities. This will be critical to private sector/university/government research and development collaboration.

"Fundamental to the University's ability to support fully the knowledge-based economy in Alberta is the maintenance and renewal of the buildings, equipment and laboratories in which we teach our students and do our research. We face a growing challenge in this area, and look forward to working with the Province and private donors to find the support necessary to keep our students and scholars on the cutting edge of learning and research."

"The University of Alberta is strongly supportive of efforts to raise Alberta's investment in R&D from 0.9 percent of GDP to 2.5 percent," the brief states. "This is crucial because it is with companies from [other] countries that our enterprises must compete."

The Province will have to remain an encouraging force in the area of technology transfer, says the brief, and increase the number of people working in science and technology.

GFC endorses proposal to declare state of financial exigency

On 6 April, General Faculties Council voted 46-17 to declare a state of financial exigency for the fiscal year 1992-93. This is the second year the University has done so.

The Board of Governors will also be asked to endorse the recommendation from Vice-President (Academic) John McDonald and Vice-President (Finance and Administration) Glenn Harris.

In order to be able to lay off administrative professional officers, a provision in the agreement the University has with the APOs says a state of financial exigency must exist. Some units have to consider laying off APOs in the coming year, said Vice-President Harris.

"In the course of meetings that all Vice-Presidents have been having with their units, it's abundantly clear that all units are having to struggle with the question of staff complement. And it is true that in some units—maybe not in a lot—APO layoffs are having to be considered," said Harris. "It's important to realize that it's at the unit level where the recommendations originate."

Last year seven APOs were laid off in units which were affected by restructuring. There are approximately 290 APOs on campus.

Lloyd Carswell, spokesperson for the APOs, said because the APOs are the only group covered by financial exigency, there is a feeling that they are being unfairly targeted. Of the seven APOs who were laid off last year, the majority of them had more than 20 years' experience at the University, he said.

Carswell urged the University to find more humane ways of dealing with financial prob-

lems. One option would be to defer any decisions until Article 21 of the University-APO agreement which deals with financial exigency is renegotiated. "There may be other less painful options, such as early retirement."

Academic Staff Association President Jim Marino reminded Council that APOs are members of the academic staff. "None of the dismissals made last year under financial exigency were made because of any individual deficiencies. These were people, in some cases, who gave very long and loyal service to this University. That's why I would ask every faculty member here to make this decision as if tenure did not exist for you."

Graduate Students' Association President Steve Karp suggested that a decision on financial exigency be delayed until salary settlements are known. His motion was defeated, 27-45.

Tony Fisher (Anthropology) said it can't help but have a negative impact on the morale of academic staff when a department has to lay off a long-time employee.

Vivien Bosley (Romance Languages) said APOs are the backbone of most departments and that if GFC passed the motion, it would look as if the University was targeting a specific group.

President Paul Davenport responded by saying none of the other groups with which the University has agreements, including the faculty and the support staff, have a provision such as Article 21 in those agreements. "That's the reason we're talking about APOs."

Federal granting agencies' budgets on the rise

Vice-President (Research) says federal government should be applauded

The budgets of the Natural Sciences and Engineering Research Council, Social Sciences and Humanities Council and the Medical Research Council will increase by four percent a year for the next four years.

The increase will provide an additional \$321.5 million for university research and training over the period 1992-93 to 1995-96. The increase is in addition to funds being allocated to maintain the Councils' existing budgets, portions of which would otherwise expire.

The new commitment is worth \$1.2 billion over the four years, for a total federal contribution to the three granting councils of \$3.4 billion from 1992 to 1996.

"The importance of providing the Councils with secure funding, and a stable planning environment, cannot be overstated," William Winegard, Minister of Science, said during a recent speech to the University of Western Ontario's business school. "The Councils must be able to forecast their resources if they are to answer the urgent challenge of improving Canadian competitiveness through university research and the supply of highly qualified personnel."

The Minister hopes that the granting councils will direct a significant portion of the new funding toward innovative programs encouraging collaboration, interdisciplinary research, partnerships with the private sector and other sponsors of research, training and technology transfer. Vice-President (Research) Bob James said the University of Alberta is in a good position to tap into the new funding. He's hopeful that that type of funding into the areas

mentioned won't result in an erosion of core funding used to build support structures within universities.

Dr James said he was delighted with the increases, although he cautioned that the University of Alberta may or may not receive the four percent. Whether the University receives more money from the three granting agencies depends on the success of individual researchers' grant applications, he pointed out.

The U of A has ranked fifth or sixth overall in terms of the money it receives from the three granting agencies, Dr James said.

The recent appointment of current SSHRC President Paule Leduc to the leadership of the Canada Council (the two agencies will be merged 1 July) and the increase in funding for the agencies has probably allayed some researchers' fears, Dr James continued. Researchers still have some fundamental concerns, however.

Claude Lajeunesse, president of the Association of Universities and Colleges of Canada, said, "Burying the social sciences and humanities in what will be a hybrid cultural agency which does not have as its central focus the support of university-based research is very disturbing."

In a statement released after the federal budget, Dr Leduc, former professor of French literature, former vice-president of the Université du Québec à Montréal and former deputy minister of cultural affairs in the Québec Government, said she wanted to strengthen the research activities of SSHRC across the country.

President reiterates long-standing view: tenure is essential to maintain vibrant university

No secret some Board members don't like it, GFC told

Tenure is essential to the creation and maintenance of a vibrant research university like the University of Alberta, because it allows faculty to make a lifetime commitment to research and teaching in a particular scholarly area, says President Paul Davenport.

Responding (General Faculties Council meeting, 6 April) to written questions put to him by Comparative Literature Professor Ted Blodgett, President Davenport said tenure also plays a vital role in ensuring freedom of speech and enquiry among such scholars.

"In the absence of tenure, our ability to recruit outstanding scholars would be crippled," he stated. "We need to maintain our rigorous standards for tenure, and our ability to dismiss tenured staff for grossly deficient performance (as set out in Article 10 of our Faculty agreement)."

John Bertie (Chemistry) said there's no doubt there are Board of Governors members who would love to abolish tenure. "I don't think that's a surprise. There are faculty members who might like to abolish tenure. That surprises me more ... I'm not one of them. I believe tenure's essential, but I know that it won't escape intense scrutiny in the next two years. Those who wish to defend tenure had better prepare their defences."

Gerwin Marahrens (Germanic Languages) said it should be made clear to the public and to some members of the Board that tenure is not total protection and that the University has dismissal procedures. "It seems to me that the public has to be enlightened that tenure means nothing but appointment without definite term and that one cannot be dismissed without cause."

Visiting Committee program facilitates thoughtful exchange of views

**Oh wad some power the giftie gie us
To see ourself as others see us!**

Robert Burns

Bringing members of the wider community to campus enables those close to the University of Alberta to: a) explain the function, the excellence and the needs of universities, and b) monitor public attitudes.

The aim of the newly initiated Visiting Committee program is to precipitate the sharing of information, personal contact and the exchange of ideas between leaders in the community and members of a particular Faculty. Visitors, who spend a day as guests of that

research, seminars on particular issues of concern, and opportunities, often over lunch or dinner, for informal discussion with both faculty and students.

The Faculty of Arts received a Visiting Committee in March and the Faculty of Science did likewise on 10 April. (Visits to the Faculty of Education in September and the Faculty of Rehabilitation Medicine in October are in the planning stages.) At the wind-up of each visit, members are asked to fill out an evaluation form. General comments from the visit to Science included: "The concept continues to be worthwhile; the committee will certainly be continuing ambassadors for the University" and "The Visiting Committee experience has helped me understand the U of A better."

Visits to ongoing research projects in the Departments of Geology, Computing Science, Microbiology and Zoology, Geography, Chemistry and Psychology prompted these comments: "Opened up a door to better see and know the broad research areas at U of A ... a great learning experience"; "A real eye-opener; do more of this next year as it helps to see the enthusiasm of the students and professors ..."; and, "I only wish we'd had time to do more. It was excellent! Is there some way that more of the community at large could see what's going on here?"

Visiting Committee members are also invited to name topics that they would like to focus on in future meetings and to recommend others who might be interested in participating in the program.

Members of a Visiting Committee are invited by the Chancellor and/or a Dean to serve because they are recognized as individuals, whose professional skills, abilities, or involvement in the community will enable them to help the Faculty they are visiting meet its educational needs. Membership on a Visiting Committee is initially for a one-year term, with the option of continuing for two additional years.

A Visiting Committee is not an executive, decision making, or formal advisory body with ongoing responsibilities. Nor does it have committee work, financial obligations or management powers of any kind.



Jack Cressey, Chair of the Visiting Committee to the Faculty of Science (extreme right), and committee members James Morrison and Margaret Cook experience a sojourn in the world of biotechnology. Cressey is president of MONENCO (Montreal Engineering Company), a firm that has crews in 50 countries; Cook is president of Imperial Lumber/WW Arcade; and Morrison is general manager of Daishowa. Their host is Mike Belosevic (Zoology).

Faculty, interact with teachers, students, and senior University officials in a series of meetings, tours and presentations.

The program was recommended by Chancellor Sandy Mactaggart and is an adaptation of a program he observed while at Harvard University.

A Visiting Committee has between 20 and 25 members and comes to a particular Faculty once a year. The Committee Chair, who often is a member of the University Senate, and the Dean of the Faculty plan the agenda, fitting in familiarization with a Faculty's teaching and

Nunavut Atlas due out this summer

Canadian Circumpolar Institute will jointly publish volume

Another Canadian atlas will soon find its place on bookshelves across the country. *The Nunavut Atlas*, funded and published jointly by the Canadian Circumpolar Institute and the Tungavik Federation of Nunavut, will be available this summer.

CCI Acting Director Rick Riewe, the coordinator of the project, says the atlas will help to dispel the myth held by Southern Canadians that the Arctic is a vast, uninhabited area. Dr Riewe, who was seconded by TFN in 1985 to coordinate its land identification project for land claims purposes, says, "When people look at the atlas, they'll begin to realize the whole area is intimately known and utilized."

Dr Riewe, who lived in Arviat [formerly Eskimo Point] for two years, and had the assistance of six Inuit employees and a biologist, compiled land-use information from hunters in each community.

Some groundwork had been laid, however. The researchers built on the Inuit Tapirisat of Canada Land Use and Occupancy Project, published in 1976 under the direction of University of Alberta anthropologist Milton Freeman, and the federal government's Northern Land Use Information Series, 1972-1984.

The atlas covers about three-million square kilometres of land and sea in the Northwest Territories. Dr Riewe doesn't believe the atlas will be particularly useful in classrooms, but he does point out that the wealth of land-use information will be extensively

used by scientists, government agencies, people within industry and the Inuit.

The first of the atlas's four sections contains an index map of the Nunavut settlement area. The second section has 27 maps, one for each Nunavut community, depicting the geographical extent of current Inuit land use.

The third section has 59 maps and a text explaining the Inuit land use and critical wildlife areas in the settlement area. Unlike other typical atlases, the Nunavut Atlas land use maps will depict archeological sites, campsites, fishing sites, outpost camps, major travel routes, caribou calving grounds and waterfowl nesting and staging areas. The fourth section will contain maps of lands the Inuit have retained as their settlement lands.

The hardcover atlas will be 18" by 12" and contain 148 black and white maps, 130 pages of text and 70 black and white photographs. It will retail for \$110. An initial press run of 750 copies is planned.

"We also got out and travelled on the land with the people. It was a wonderful opportunity to get to know the North. We never could have afforded to do that otherwise," Dr Riewe says.

Inuit organizations will receive copies of the atlas. Marketing will be conducted through northern bookstores and museums, northern agencies and journals and communities. "We've already been getting a lot of requests for the atlas," Dr Riewe says.

Dialogue between University and retailers a classic fit — Fred Singer

The dialogue taking place among students, academics in the Faculty of Business and retailers is just what's needed, says the President of Henry Singer Limited.

As moderator of the second "Firing Line and Career Forum", sponsored by the Marketing Association and the Canadian Institute for Retailing and Services Studies, Fred Singer said, "It's precisely this kind of input that's needed to identify some of the needs and challenges we all have."

"The biggest challenge we have over here [at the University] is curriculum development that's going to satisfy the needs of the students, academics and the business community," Singer said 8 April. (Along with other business leaders and students, he addressed the question, Why would I go into the retailing and services industry?)

Singer suggested there may be opportunities for businesspeople to come into classrooms to determine whether what is being taught in the BCom program is what businesspeople need and to offer constructive suggestions.

Employers find it difficult to hire BCom students who don't have work experience, said the prominent Edmonton retailer. On the other hand, students find it difficult to secure that first job. Perhaps the BCom program could be a five-year program which would include one year of work experience, Singer said.

"There is a perception in business that when students come out of universities, they [the students] think they're smarter than we are. Quite frankly, there are a lot of companies out there that are quite reluctant to let you exercise your intellect and knowledge right out of the chute. You're going to have to earn your stripes first, and you're going to have to prove yourself."



Edmonton retailer Fred Singer lays it on the line for students.

As for students' often unrealistic salary expectations, Singer said students at the University would be staggered to learn that retail and service industry management wages are very competitive with any other industry or profession in the economy. "It's a very good paying sector of the economy." But he cautioned the many students who attended the forum that they're going to have to be prepared to start at entry-level positions and work their way up through the ranks.

CURRENTS



Hybrid vehicle open house

Engineering students involved with the hybrid electric car project will hold an open house 1 May, from 2 to 8 pm, and 2 May, from 10 am to 6 pm. The University community is invited to drop by the temporary lab (room 126), in the same building as Photo Services.

Botanic Garden opens next week

The Devonian Botanic Garden and Kurimoto Japanese Garden open for the season on 1 May. The Garden is situated on Highway 60, approximately 20 minutes' drive from Edmonton; hours during May are 10 am to 6 pm daily. Admission: \$4 adults and \$2 seniors and students. Call 987-3054 for information on group rates, membership in the Friends of the Garden or the education program brochure.

University Extension Centre tailored to adult learning needs

Official opening takes place 30 April

The University Extension Centre is sitting pretty.

Its address on 112 Street and 83 Avenue puts it in the heart of the Garneau neighbourhood and a short walk from the Mackenzie Health Sciences Centre and the main University of Alberta campus. It's also just minutes away from the Old Strathcona District and downtown Edmonton.

The seven-storey building, the new headquarters for the Faculty of Extension (it occupies five floors, the others have been leased out by the University), will be officially opened 30 April. There will also be an open house 2 May from 10 am to 4 pm.

"The building was constructed with the client's point of view uppermost, that is, we always asked 'How will this [particular development] be perceived by the client?'" says Fran Ross, the Faculty's Director of Program Marketing Services. Although the base building was designed in a traditional office-tower configuration, Ross says the Faculty has successfully transformed the floors it occupies into "a haven for adult learning through careful interior design and attention to adult learning needs." Staff agreed, albeit with a

few muted protests, to sacrifice some office space to allow for added width to the hallways.

There are 17 classrooms which seat from 16 to 50 (traditional desks have been abolished in favour of tables and comfortable chairs), five art studios, meeting rooms, and a fully equipped computer room. There are also a number of places for people to gather for discussion or to study quietly on their own.

Planning for the University Extension Centre was started in 1989 when the Government of Alberta dedicated \$9.8 million to the relocation of the Faculty from Corbett Hall and the University elected to purchase and develop land adjacent to campus. In addition to Extension, the Centre contains a branch of the University Bookstore and a Housing and Food Services outlet called Bagels and Brie.

Board of Governors Chair Stan Milner, Health Minister Nancy Betkowski, President Paul Davenport and Dean Dennis Foth will help mark the official opening of the Centre. The open house, titled "Adventures in Learning," will go heavy on free activities in the classrooms and studios. There will also be an exhibition of Fine Art student work in painting, drawing, photography, ceramics and printmaking.

CALL FOR PAPERS

The GASAT (Gender and Science and Technology) Association is seeking papers for its first Canadian conference 31 July to 5 August 1993. The conference is sponsored by the Ontario Women's Directorate and will be held at the University of Waterloo in Waterloo, Ontario.

GASAT provides a forum for individuals and organizations concerned about the inclusion of girls and women in the world of science and technology, from early childhood to work environments.

Previous international GASAT conferences have been held in The Netherlands (1981), Norway (1983), England (1985), the United States (1987), Israel (1989) and Australia (1991).

The program for the 7th GASAT conference will focus on the following four major areas: recruitment and retention of girls and women in science, engineering and technology; developing a feminist perspective on science; creating a more inviting climate for work and study; gender-sensitive science, engineering and technology curricula.

Further information is available on campus from Women in Scholarship, Engineering, Science and Technology (WISEST), 102 Trailer Complex I, 492-1842, or the Office of Human Rights, 1-11 University Hall, 492-7325. The deadline for contribution proposals is 15 August 1992.

University part of city's Architectural Heritage Day

The Society for the Protection of Architectural Resources in Edmonton (SPARE) is celebrating the city's architectural heritage 25 and 26 April—and the University of Alberta is taking part.

The celebration will focus on a blue ribbon campaign, with owners of older homes, commercial buildings, schools and churches being encouraged to hang a blue ribbon, provided by SPARE, in an area of their building visible to the public.

Walking tours and special building tours will be conducted in locales such as Old Strathcona, the 124th Street corridor, the Oliver and Highland communities, downtown and the University of Alberta and surrounding area.

Six special recognition awards will be given to owners of heritage buildings at a special ceremony 26 April, a day that Mayor Jan Reimer has proclaimed Architectural Heritage Day.

A walking tour of the University area will leave from Rutherford House at 2 pm. To register, call 433-4498. Buildings on the route include: Arts Building, Corbett Hall, Assiniboia Hall, Athabasca Hall, Pembina Hall, Emily Murphy House, Rutherford House and Old St. Stephen's College.

TALKS



ALBERTA CENTRE FOR WELL-BEING

30 April, 10 am

Marcy Dibbs, Manager of Lifelines Provincial Programs, AADAC; Erika Albert, Wellness Project Coordinator, Society for the Retired and Semi-Retired; and Art Burgess, "Seniors and Well-Being: Aspects and Issues—A Panel Discussion." E-129 Van Vliet Centre.

ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH

24 April, 3:30 pm

Walton L Fangman, Department of Genetics, University of Washington, Seattle, "A Role of Chromosomal Context in the Regulation of Replication Origins in Yeast." Presented by Genetics. M-149 Biological Sciences Centre.

27 April, 11 am

Anthony Day, postdoctoral fellow, Cambridge University Chemical Laboratory, Cambridge, England, "Rubisco: Towards Understanding and Improvement. A Protein Engineering Study." 2-27 Medical Sciences Building.

27 April, 3:30 pm

Tsuneji Nagai, Department of Pharmaceutics, Hoshi University, Tokyo, "Limonene and Related Compounds as Percutaneous Absorption Promoters." 2104 Dentistry-Pharmacy Centre.

28 April, 4 pm

Stephen A Osmani, assistant professor, Department of Cell Biology, Baylor College of Medicine, "Cell Cycle Regulation by Protein Kinases." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

29 April, 12:30 pm

John Helliwell, professor, Department of Chemistry, University of Manchester, England, "The Use of Synchrotron Radiation in Macromolecular Crystallography: Current Trends and Developments." 2-27 Medical Sciences Building.

5 May, 4 pm

Ann Cowan, instructor, Department of Biochemistry, University of Connecticut Health Centre, "Biogenesis and Subsequent Remodelling of Plasma Membrane Domains in Guinea Pig Sperm." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

7 May, 4 pm

John P Kolega, postdoctoral research associate, Center for Fluorescence Research in the Biomedical Sciences, Carnegie Mellon University, "Regulation of the Structure and Dynamics of Actin and Myosin II in Nonmuscle Cells." Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

19 May, 4 pm

Peter J Hollenbeck, assistant professor, Department of Anatomy and Cellular Biology, Harvard Medical School, "Regulation of Axonal Organelle Transport: What's Directing Traffic?" Presented by Anatomy and Cell Biology. 5-10 Medical Sciences Building.

BOTANY

1 May, 1 pm

Zoran Ristic, "Leaf Structure and Physiology in Lines of Maize that Differ in Endogenous Levels of Abscissic Acid and Drought Resistance." M-137 Biological Sciences Centre.

BOTANY AND PLANT SCIENCE

30 April, 4 pm

Alphonso Larque-Saavedra, Head of Botany Centre, Postgraduate College, Chapingo, Mexico, "Aspects of Stress in Flowering Plants." M-149 Biological Sciences Centre.

CENTRE FOR INTERNATIONAL BUSINESS STUDIES

28 April, noon

Jürgen Müller, visiting professor of German and European Studies, Centre for International Studies, University of Toronto and Deutsches Institut für Wirtschaftsforschung, Berlin, "Restructuring and Privatization in East Germany: A Model for Other Post-Socialist Economies?" \$10. Registration: 492-2235. Stollery Centre, 5th Floor, Business Building.

CHEMISTRY

The Fraser W Birss Memorial Lectures

11 May, 11 am

Donald F Weaver, Department of Medicine (Neurology), Department of Chemistry (Medicinal), Queen's University, "Can Quantum Chemistry Improve Old Drugs?: Definitely." V-107 Physics Building.

12 May, 11 am

Dr Weaver, "Can Quantum Chemistry Discover New Drugs?: Probably." V-107 Physics Building.

13 May, 11 am

Dr Weaver, "Can Quantum Chemistry Optimize Future Drugs?: Possibly." V-107 Physics Building.

DENTISTRY

7 May, noon

Inger Kjaer, Royal Dental College, University of Copenhagen, Denmark, "Normal Fetal Cranial Development." Supported by the Alberta Heritage Foundation for Medical Research. 4069 Dentistry-Pharmacy Centre.

ELEMENTARY EDUCATION

6 May, 3:30 pm

David Symington, Dean of Teacher Education, Deakin University, Australia, "Linking Teacher Education with Business and Industry: Projects in Australia." 122 Education South.

EXTENSION

7 May, 7 pm

John McIlroy, senior tutor, Manchester University, Department of Extra-Mural Studies, "Issues of Access in Adult, Continuing and Higher Education in the UK and Canada." 5-34 University Centre, 112 Street and 83 Avenue.

GENETICS

7 May, 3 pm

Christopher R Somerville, DOE-Plant Research Laboratory, Michigan State University, "Creating Renewable Resources from Agricultural Surpluses by Genetic Engineering of Higher Plants—Harnessing Arbidopsis to the Plow." E-160 Chemistry Building.

8 May, 3 pm

Dr Somerville, "Genetic Dissection of the Biosynthesis and Function of Polyunsaturated Lipids in Arabidopsis." M-149 Biological Sciences Centre.

LAW

25 April, 9:30 am

Saturday Morning at the Law School—"Law of the Workplace." Information: 492-3115. Law Centre.

PLANT SCIENCE AND GENETICS

7 May, 10:30 am

Shauna Somerville, DOE-Plant Research Laboratory, Michigan State University, "The Genetics of Resistance to Powdery Mildew in Barley." 113 Agriculture-Forestry Centre.

SOIL SCIENCE

30 April, 12:30 pm

Allan Gajdosik, "Humus Forms and Microstructures in Brown Chernozemic A Horizons as Affected by Management Practices." 2-36 Earth Sciences Building.

7 May, 12:30 pm

Rhae Drijber, "Can Sulfonolipids be Used to Monitor the Biomass of Cytophaga in Earthworm Fecal Pellets?" 2-36 Earth Sciences Building.

STATISTICS AND APPLIED PROBABILITY

24 April, 3 pm

HL Koul, Department of Statistics and Probability, Michigan State University, "On Bootstrapping M-Estimated Residual Processes in Multiple Linear Regression Models." 657 CAB.

EVENTS



EXHIBITIONS

BRUCE PEEL SPECIAL COLLECTIONS

Until 22 May

"Two Centuries of Bookbinding: Materials and Techniques, 1700-1900"—a travelling exhibition organized by the Canadian Bookbinders and Book Artists Guild. Hours: Monday and Friday, 8:30 am to 4:30 pm; Tuesday, Wednesday, Thursday, 8:30 am to 6 pm; Saturday, noon to 5 pm; Sunday, closed. B-7 Rutherford South.

CLOTHING AND TEXTILES

Until 30 April

"What is Textile Conservation?" This exhibit explains the concerns and work of textile conservators using examples of textile treatments from the lab of Conservation Services. Basement, Home Economics Building. Hours: Monday to Friday, 8 am to 5 pm.

MCMULLEN GALLERY

Until 28 May

"Celebration of Women in the Arts"—an exhibition which features the work of eleven women artists from Alberta. Hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm (subject to availability of volunteers). Information: 492-8428, 492-4211. Walter C Mackenzie Health Sciences Centre.

MUSIC

DEPARTMENT OF MUSIC

29 April, 8 pm

Graduate Composers Concert. Convocation Hall.

'EINSTEIN'S HEIR' LECTURING IN EDMONTON

A foremost citizen of the scientific community will give a public lecture 19 May (7:30 pm) at the Jubilee Auditorium.

Stephen Hawking, recently described by *New Scientist* as "the scientist whom many regard as Einstein's heir", will speak on "The Future of the Universe." The event is sponsored by The Canadian Institute for Advanced Research and the University of Alberta, Department of Physics.

Admission is \$10 (\$2 for high school students), and tickets are available through the Physics Department.

Folio moving to biweekly schedule

Folio will publish once every two weeks starting next month. Publication dates are: 1, 15 and 29 May; 12 and 26 June; and 17 and 31 July. There will be one issue in August, that being on the 28th.

4 September marks the return to a weekly publishing schedule.

POSITIONS



The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

ACADEMIC

FACULTÉ SAINT-JEAN

• La Faculté Saint-Jean sollicite des candidatures à un poste de chargé(e) de cours à temps plein. Contrat renouvelable de 2 ans.

Responsabilités: Enseignement de la langue française à tous les niveaux du premier cycle. Coordination des cours de langue (y inclus l'enseignement par ordinateur).

Qualifications: Maîtrise (ou équivalent). Expérience.

La personne sélectionnée entrera en fonction le 1er juillet 1992. Le traitement varie de 32,675\$ à 46,955\$ (échelle 1991-92) selon la formation et l'expérience.

Faculté de langue française au sein d'une Université de langue anglaise, la Faculté Saint-Jean offre des diplômes de BA, de BEd, et de BSc.

Toute candidature doit comporter un *curriculum vitae* détaillé avec les noms de trois répondants et doit être transmise au plus tard le 15 mai 1992 à: JA Bour, Doyen, Faculté Saint-Jean, University of Alberta, 8406, rue Marie-Anne Gaboury, Edmonton, Alberta T6C 4G9.

ACADEMIC ASSISTANT, ENGLISH LANGUAGE PROGRAM, FACULTY OF EXTENSION (Full-time Temporary Academic Position 1 July 1992 to 30 June 1993)

The English Language Program invites applications to fill two ELP Academic Assistant positions. Reporting to the Director of the English Language Program, the academic assistants will be primarily responsible for: researching, developing and experimenting listening comprehension and writing procedures for placement purposes; revising and developing ELP special interest seminars; organizing the choice of special interest seminars each term; updating bi-annually the ELP activities file; participating in placement/registration sessions; liaising with ELP Instructors; reviewing and recommending new textbooks for ELP courses; attending ELP staff meetings; performing related duties as required, including several administrative tasks.

POSITIONS

Continued from page 5

The positions are full-time temporary academic positions with salary at \$32,675 per annum and various University benefit plans. The appointments start 1 July 1992 and end 30 June 1993. Extension of these contracts is possible.

The successful candidates will possess a university degree with strong concentration in Teaching English as a Second Language. They will have experience in teaching ESL to and developing ESL tests for adult learners. They will be self-motivated individuals who possess excellent writing skills and can work with a minimum of supervision. Computer literacy and interpersonal skills are definite assets.

Letters of application, accompanied by a curriculum vitae and the names of three referees, should be forwarded to: The Director, English Language Program, Room 4-10A, University Extension Centre, 8303 112 Street, University of Alberta, Edmonton, Alberta T6G 2T4.

Deadline for receipt of applications: noon, Tuesday, 19 May 1992.

FACULTY OF NURSING

The University of Alberta offers baccalaureate, master's and PhD programs in Nursing. We have challenging opportunities for faculty members with clinical expertise and competency in teaching and research.

Qualifications: doctoral degree, preferably in nursing; master's degree in nursing; relevant clinical and teaching experience; current registration/licensure as RN.

Submit your curriculum vitae and names of three references by 30 April 1992 to: Dr Marilyn J Wood, Dean, Faculty of Nursing, University of Alberta, 3rd Floor, Clinical Sciences Building, Edmonton, Alberta T6G 2G3.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 17 April 1992. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR. Positions available as of 17 April 1992.

The salary rates for the following positions reflect adjustments in accordance with the new classification system and pay plan.

SECRETARY (Grade 5), Dental Health Care, (\$1,855 - \$2,298)

SECRETARY (Grade 5), Ophthalmology, (\$1,855 - \$2,298)

MEDICAL STENO (Grade 6) (Trust), Medicine, (\$2,029 - \$2,530)

OFFICE SERVICES SENIOR CLERK (Grade 7) (Term to 31 December 1992), Forest Science, (\$2,210 - \$2,769)

TECHNOLOGIST (Grade 7) (Trust), Anatomy and Cell Biology, (\$2,210 - \$2,769)

ADMINISTRATIVE ASSISTANT (Grade 8), Anaesthesia, (\$2,389 - \$3,011)

CONTROLS FITTER (Grade 8) (40-hour week), Physical Plant, (\$3,441)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

SECRETARY - DEPARTMENTAL/ EXECUTIVE SECRETARY (Trust) (Term to 30 April 1993), Applied Sciences in Medicine, (\$1,744 - \$2,530)

TECHNICIAN I (Trust) (Term to 31 March 1993), Anaesthesia, (\$1,808 - \$2,324)

TECHNICIAN I (Trust) (Term to 31 March 1993), Microbiology, (\$1,808 - \$2,324)

TECHNICIAN I (Trust), Psychiatry, (\$1,808 - \$2,324)

BIOCHEMISTRY TECHNOLOGIST I (Trust), Pharmacology, (\$2,230 - \$2,876)



ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

VANCOUVER ISLAND, Nanose Bay. Community by the sea designed for stress-free living. Multiple building sites, finished houses adjacent to golf course. John Richardson, Fairwinds Realty, (604) 468-7626, FAX (604) 468-7673, 1-800-663-7060.

VISITING TORONTO? Stay in our restored downtown home. Minutes to University of Toronto. Weekly rates with kitchen/living room from \$290. Bed and breakfast from \$50 daily. Ashleigh Heritage Home, (416) 535-4000.

RENT - Perfect location, Greenfield, furnished, split level. Three bedrooms up, den/bedroom main, family room, fireplace. Near French immersion school. 1 July 1992, one year lease. \$1,200. Western Relocation, 434-4629.

RENT - Oliver, new, upscale condo. Three storey, three bedroom, family room, garage, 1 April, \$1,500. Western Relocation, 434-4629.

RENT - Spectacular view, executive condo, high style. Completely renovated marble, hardwood, silk wallcoverings. Must be seen. 1 August, \$1,775, Western Relocation, 434-4629.

RENT - Country club living in city. Bright, spacious, 2,400' bungalow, one acre. Southwest. Three bedrooms, two baths, fireplace in family room. Overlooks Whitemud Creek Ravine. \$1,250, immediate possession. Western Relocation, 434-4629.

RENT - Furnished, two bedroom house, near University. 1 July 1992 - 1 July 1993. \$850/month. 435-2154.

RENT - Luxurious, seven-year-old, 3,000 square foot house, 1 April. Six bedrooms, 25 minutes from University, \$1,500/month. 459-0986.

SALE - Luxury, two bedroom condo, Waterford House, 10545 Saskatchewan Drive. Five appliances, heated underground parking, attractive assumable mortgage, \$129,900. Phone 433-0478.

RENT - Rosedale, two storey house on the river. 9522 100 Street. Three bedrooms, fireplace, hot tub. 1 July - January 1993. \$900/month, utilities, phone, extra. 425-5178 after 6 pm.

SALE - University area, luxury condo. Two storey, two bedroom, 11160 83 Avenue. 433-6721.

RENT - Fully furnished, three bedroom, two storey, 2,500 square foot, executive home. Southwest, \$1,500/month, available for one year starting 1 August 1992. Phone 481-3557 evenings.

RENT - House, Windsor Park, Saskatchewan Drive, ten-minute walk to campus. 1 July/August 1992 - 1 July/August 1993. 3,000 square feet, furnished/unfurnished, \$1,500/month. 492-3333 work, 439-5260 home.

RENT - Two bedroom apartment, available immediately. Hardwood floors, newly renovated, close to University. \$525/month including utilities and parking. Phone 463-1601.

SALE - Old Riverbend. Four bedroom, family home on huge pie-shaped lot. Double attached and double detached garages. Ann Dawrant, Spencer Realty, 435-0808.

SALE - Millcreek Ravine. Tastefully renovated, character home, spectacular basement, sauna, double garage, wider lot. Super loca-

tion, almost in ravine. Jean MacKenzie, Spencer Realty, 435-0808.

RENT - Windsor Park house, garage, non-smoking, available August. \$1,450 monthly. 481-6900.

RENT - Located on edge of University campus. One bedroom condominium, fully furnished. Available May through August, \$500/month. 492-7681/432-9559.

SALE - Riverbend! Ten minutes to University. Updated, 2,250 square feet, four bedrooms, den/family room on main, finished basement. \$196,900, double garage, new carpet. Liz Crockford, Spencer Realty, 435-0808, 434-0555.

SALE - Very special street! Riverbend, unique, contemporary, architect designed, two storey. Huge modern kitchen, pella windows, dens/family rooms, jacuzzi. Vendor transferring. View property! Liz Crockford, Spencer Realty, 435-0808, 434-0555.

SALE - Lansdowne, \$180,000. Near the ravine, three bedrooms, fireplace, open family room, berber carpet, 2 1/2 baths, south patio, recreation room. Anxious! Call Liz Crockford, Spencer Realty, 435-0808, 434-0555.

SALE - Private, one acre, ravine with gorgeous/renewed hillside bungalow. Tasteful, first-class. Two triple garages, minutes to University/Airport. \$495,000. Andrea Hammond, Royal LePage, 436-5080, 435-5640.

RENT - Three bedroom bungalow, furnished. Ten minutes to University, \$900/month plus utilities. Owners on study leave from 1 July 1992 to 30 June 1993. Call 492-5980 (work) 453-3392 (home).

SALE - Groat Estates, 1,980', upgraded, two storey character home. Four large bedrooms for possible use as office in home or professional offices. Carole-Anne Brown, Spencer Realty, 435-0808.

SALE - Riverbend, Ramsay Heights, 2,175', six years old, two storeys. Vaulted ceilings, oak kitchen, very well finished basement, quiet crescent. Carole-Anne Brown, Spencer Realty, 435-0808.

RENT - Charming bungalow, 111 Street/77 Avenue. Two bedrooms upstairs, two downstairs, two bathrooms. \$800/month, available May 1992. Call Karim, 428-3841/433-3163.

RENT - Furnished basement; two bedroom suite. Very quiet, nonsmokers, \$595, utilities included. 439-4478.

RENT - Hearthstone furnished townhome, two bedrooms, study, 2 1/2 baths. 1 May - 31 August. \$900/month plus utilities, nonsmokers, no pets. 435-4388.

RENT - Garneau, May - September. Two bedroom, luxurious condo, 1 1/2 baths, well-equipped kitchen, fully furnished, underground parking. \$1,200/month, references, damage deposit, prefer mature persons. 1-865-5310 or 431-0067.

RENT - Two bedroom bungalow, 800', Strathcona (80 Avenue - 107 Street). July 1992 - July 1993, \$580/month, furnished, no pets. 431-1501 evenings.

SALE - Belgravia bungalow, three bedrooms, finished basement, single garage, fenced yard, mature lot. Close to campus, schools, park. 436-3741.

SALE - 7305 Saskatchewan Drive. View property. Super quiet location, fully developed bungalow, beautiful lot. 80' x 150'. Open house, 26 April, 2-4 pm. Chris Tenove, Spencer Realty, 435-0808, 433-5664.

RENT - Deluxe, fully furnished, one bedroom condo, 18th floor, river view, pool, sauna, adjacent to campus. Available 1 June. 492-3633, 433-4136.

RENT - Beautiful, two storey, historic, brick home. Two large bedrooms/den, newly redecorated, excellent location. Available 1 May, \$1,200/month. 477-7036.

RENT - Saskatchewan Drive. Executive, five bedroom, three fireplaces, two storey, overlooking river valley. Four car garage, jacuzzi, great dining room. 1 July, \$2,200 per month. 488-7425.

RENT - Victoria, character house in Oak Bay, 1/2 block from sea, large, secluded garden; summer rent or lease from September, \$1,850/month. Call Hazell or Andrew Penn, 431-1251.

SALE - Immaculate, five bedroom, two storey, overlooking river valley. Super large lot, finished basement. Jacuzzi, great dining room, tailored for family living. Joan Lynch, Re/Max Real Estate, 438-7000, 433-9025.

ACCOMMODATIONS WANTED

EMPLOYED, reliable, mature adult available to housesit. Phone L Wood, 496-8178.

TWO NORWEGIAN PhD STUDENTS with children, 9 and 11, want to rent furnished, three bedroom home, from August 1992 - 1 June 1993. Local contact, 492-1031.

VISITING PROFESSOR and spouse seek furnished apartment or house within walking distance of campus to rent beginning August or September for twelve months. Please call 492-5884.

WANTED - For writer-in-residence and wife, two bedroom, furnished apartment, near University or downtown, September-April. Nonsmokers, no children, no pets. Phone Department of English, 492-4642.

RENT OR HOUSE-SIT furnished three bedroom. Université de Montréal law professors on sabbatical with two children (12 and 10). From 1 January 1993 - 30 June 1993. Impeccable tenants, references. 469-2993.

GOODS FOR SALE

CASH PAID FOR APPLIANCES, 432-0272

FOR SALE - Stylish, neutral colored patio ensemble, \$275; elegant, three mirror, nine drawer, 70 x 18" dresser, \$350; extension ladder, 24", \$75. Phone 436-1768.

SHARP PLAIN PAPER COPIER, Model SF-740, good condition (recently serviced), 8 1/2" and 14" paper cassettes, \$245. 432-7491.

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TECHNICAL EDITOR AND WRITER - Familiar with APA and MLA styles. References. Call Patricia Craig at 492-5837 or 488-9665.

PROFESSIONAL WORD PROCESSOR - Engineering and general transcription, résumés, manuscripts. Reasonable. 481-5274.

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SMALL BUSINESS ACCOUNTING - Correspondence letters, mail lists, reports, résumés; cassette transcription; temporary office assignments. Phone Sharon, 437-5424.

GOING AWAY? We will look after your animals, mail, plants, yard. Edmonton Home Watch. 454-7581.

YOUNG, COLLEGE-EDUCATED, German woman with experience, willing to babysit young children. One year from 1 June. Will live out. Box 35068, Oliver Postal Outlet.

AD HOC WORDPROCESSING - Laser, medical/general transcription, cv's, résumés, theses, etc. 451-3315.

PICTURE HANGERS - Let us hang your pictures professionally. Linda, 462-7383.

MISCELLANEOUS

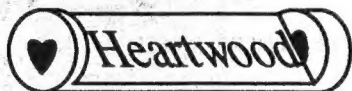
COLOUR DRAWINGS by George Samuel, retiring English professor. Opening: 9 May, 2 pm. Serendipity Shop, 9860 90 Avenue. 9 May - 6 June. Hours: 10 am-5 pm Tuesday-Saturday; 10am-8pm Thursday.

EFF DEADLINE EXTENDED

The deadline for the April competition to consider applications to the Endowment Fund for the Future (Distinguished Visitors Fund) has been extended to 30 April.

For more information and application forms, contact Deirdre Cartledge at 492-8182.

Renovations



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<i>Bastella (The most sensuous dish in Morocco!)</i>	\$12.50

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<i>Lamb, Beef, Chicken or Seafood</i>	\$7.50 - \$9.50
<i>Moroccan Paella</i>	\$12.50
<i>(Seafood & Chicken Brochettes with Saffron Pimento Rice)</i>	

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Moroccan Natural Pasta - The traditional dish of Morocco

<i>Lamb, Beef, Chicken, Royal or Vegetarian</i>	\$7.50 - \$9.50
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Tajines

Moroccan Stews in Low Heat

<i>Chicken with Preserved Lemons & Red Olives</i>	\$8.75
<i>Lamb Shanks and Artichokes</i>	\$9.50

Lunch

<i>Couscous of the Day</i>	\$6.50
<i>Romantic Eggs (Kefia Meatball baked with 2 Romantic Eggs)</i>	\$1.75

Moroccan Samosas

Stuffed Filo Pastries

<i>Shrimp, Vegetable or Spinach</i>	\$2.75 - \$1.50
<i>Fresh Steamed Mussels Moroccan Style</i>	\$6.75

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Lunch : Monday - Friday 11 am - 2.30 pm
Dinner : Monday - Saturday 5 pm - 11 pm

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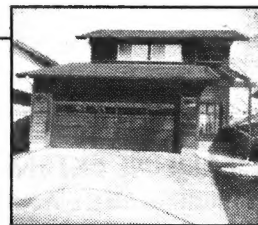
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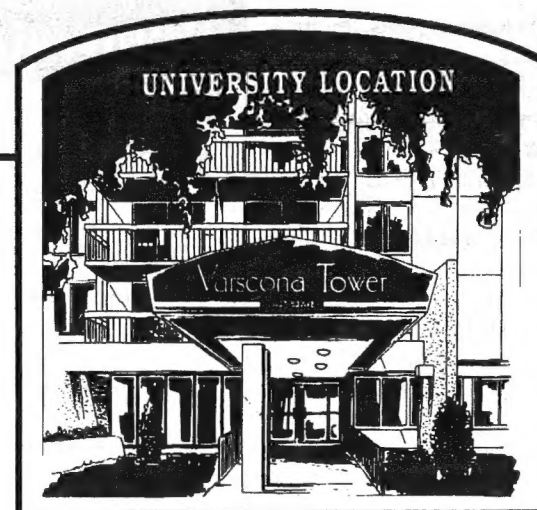
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